

**Turbid plastic material elements.**

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Inventor(s): SIOL WERNER DR (DE); FELGER ERWIN (DE); TERBRACK ULRICH (DE); WOPKER WILHELM (DE)

Applicant(s):: ROEHM GMBH (DE)

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**Abstract**

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The invention relates to a process for the preparation of light-scattering plastic elements as shaped articles comprising a two-phase system of a transparent or translucent matrix polymer and polymer particles of various refractive index distributed therein, the light-scattering plastic elements being produced from a polymer mixture PM comprising a matrix polymer P-I and a different polymer P-II which forms the particles, with the proviso that P-I and P-II form a system with a Lower Critical Solution Temperature (LCST).

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